Search Title: curved led array 01-1668a User: cpabai - Ian Barrett, s3-55 PAN: 87-131055, Page 1 of 1, Thu Aug 9 18:03:16, VIEWED MARKED

VALA/ \star T07 87-131055/19 \star FR 2588-109-A Traffic signal lamp forming symbols or characters - uses arrangement of light emitting diodes mounted on curved support plate

VALANCOGNE PAML 02.10.85-FR-015144 W05 (03.04.87) G08b-05/36 G08g-01/09

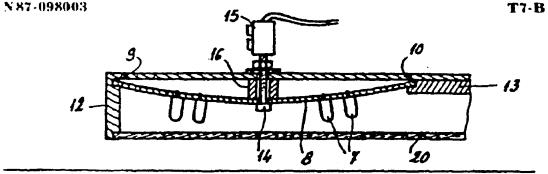
02.10.85 as 015144 (1482AF)

The lamp comprises a support (8) on which are mounted electroluminescent diodes (7) in an arrangement appropriate to the function the signal is to perform. An electric circuit supplies power to the diodes. The diode support is shaped so that the axes of the diodes are not all parallel, so that two diodes are inclined to each other at an angle corresponding to the viewing angle of a diode.

The diode support is made from a heat formed plate with suitable mounting holes for the diodes and having attachments (9) to allow its

fitting into a box (12) which houses the signal lamp.

ADVANTAGE - Avoids narrow viewing angle normally associated with light emitting diode lamps. (11pp Dwg.No.2/7)



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Light-signalling device

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EC Classification:

G08B5/36, G08G1/095, G09F13/22, F21Q3/00B

Equivalents:

Abstract

This device is of the type comprising a support 8 onto which are fixed light emitting diodes 7 distributed in accordance with the signal to be supplied, and which is equipped with an electrical power supply circuit for the diodes. According to the invention, the support is shaped in such a way that, in use, the

axes of the various diodes are not all parallel. Application to the production of road traffic lights.



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